

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Ralph A. Barrese, et al.      **Examiner:** Nicholas A. Smith  
**Serial No.:** 10/813,351      **Art Unit:** 1742  
**Filed:** March 30, 2004      **Docket:** END920000017US2 (13677A)  
**For:** SELECTIVE SHIELD/MATERIAL FLOW MECHANISM      **Dated:** March 23, 2007

**Confirmation No.:** 5000

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated January 12, 2007, please amend the subject patent application as follows.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

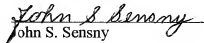
**Remarks** begin on page 9 of this paper.

---

**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on March 23, 2007.

Dated: March 23, 2007

  
John S. Sensny